



Attorney Docket: 622ZI/48609CP
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: BERND MAISENHOELDER ET AL.

Serial No.: 09/916,114

Group Art Unit: 2874

Filed: JULY 27, 2001

Examiner: M. Stahl

Title: WAVE GUIDE PLATE PROCESS OF MANUFACTURING
SAME AS WELL AS MICROPLATE

PRELIMINARY AMENDMENT

Box Non-Fee Amendment
Commissioner for Patents
Washington, D.C. 20231

#7/Pre.
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marsha
6/14/02

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Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 63-76.

Please amend claims 1, 26 and 41 as follows:

1. (AMENDED) A waveguide plate for chemoanalytical, bioanalytical and budiagnostic use with a plate-like glass substrate, carrying a waveguiding layer, with at least one coupling grating on the surface carrying said waveguiding layer, which coupling grating is formed as a grating of lines with a period between 150 nm and 1000 nm, the extension of said grating being at least 5 cm with lines parallel to one another,

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